

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	884	(381/1).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/27 09:26
S2	155	(381/307).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/02 09:58
S5	0	inanaga.in. and audio and (sound near2 image) and (front same back same left same right)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/16 10:23
S6	10	yamada.in. and audio and (sound near2 image) and (front same back same left same right)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/16 11:39
S7	21	sony.AS. and audio and (sound near2 image) and (front same back same left same right)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/16 11:40
S8	2	((("6850621") or ("6553121"))).PN.	USPAT	OR	OFF	2007/03/16 10:29
S9	5	("5768394"   "6009179"   "6067361"   "6122381"   "6332026").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/16 11:04
S10	317	381/301-311,17-23,1. ccls. and (front same (back rear) same left same right) and (attenuat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/16 11:46
S11	1	("5181248").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/16 11:14

S13	14	("3783192"   "3836715"   "3934086"   "4021612"   "4159397"   "4748669"   "4850021"   "4933768"   "5261005"   "5291557"   "5638452"   "5727068"   "5862228"   "5872851").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/16 11:26
S14	13	("4159397").URPN.	USPAT	OR	OFF	2007/03/16 11:28
S15	6	("6122382").URPN.	USPAT	OR	OFF	2007/03/16 11:29
S16	35	yamada.in. and audio and (front same back same left same right)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/16 11:40
S17	31	sony.AS. and audio and (sound same image) and (front same back same left same right)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/16 11:40
S18	7	("5687239"   "5757931"   "5796845"   "5974152"   "6108430"   "6563869"   "6614912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/16 11:44
S19	7	("5687239"   "5757931"   "5796845"   "5974152"   "6108430"   "6563869"   "6614912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/16 11:45
S20	1	("6721426").URPN.	USPAT	OR	OFF	2007/03/16 11:45
S22	6	griesinger.in. and encoder same attenuat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/16 16:36
S23	318	381/301-311,17-23,1,74.ccls. and (front same (back rear) same left same right) and (attenuat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/16 13:48
S24	4	("6259795").URPN.	USPAT	OR	OFF	2007/03/16 13:54

S25	2	("6236730").URPN.	USPAT	OR	OFF	2007/03/16 13:57
S26	6	("5630175"   "5673327"   "5778083"   "6198826"   "6236730"   "RE38350").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/16 14:31
S27	0	mori.in. and surround same signal same attenuat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/16 14:32
S28	2	tomohiro.in. and surround same signal same attenuat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/16 14:32
S29	16	("3746492"   "4159397"   "4188504"   "4349698"   "4589129"   "5043970"   "5052685"   "5095507"   "5222059"   "5319713"   "5381482"   "5404406"   "5546465"   "5579396"   "5727067"   "5844993").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/16 14:35
S30	1	("3066232").PN.	USPAT	OR	OFF	2007/03/16 15:43
S31	0	S30 and ceramic	USPAT	OR	OFF	2007/03/16 15:43
S32	13	mcgrath.in. and detect \$3 with head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/16 16:37
S33	1	("6198826").PN.	USPAT	OR	OFF	2007/03/16 16:37
S34	1539	(381/17-23).OQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/02 09:51

S35	21	S34 and (five near3 input near2 signals)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/02 09:58
S36	7	("5687239"   "5757931"   "5796845" "5974152"   "6108430"   "6563869" "6614912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 09:58
S37	986	(381/307-310,74). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/02 09:58
S38	4	S37 and (five near3 input near2 signals)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/02 09:59
S39	36	"381"/\$.ccls. and (five near3 input near2 signals)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/02 09:59
S40	1556	(381/17-23).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/27 16:09
S41	455	(381/309,310).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/27 16:27
S42	1379	(700/94).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/27 16:28
S43	1	("6721426").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/27 17:45

S44	7	("5687239"   "5757931"   "5796845"   "5974152"   "6108430"   "6563869"   "6614912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/27 17:45
S45	1	("6195434").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/29 11:29
S46	2	("5371799"   "5436975").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/29 11:32
S47	1	("6195434").URPN.	USPAT	OR	OFF	2008/02/29 11:32
S48	1	("6721426").PN.	USPAT	OR	OFF	2008/02/29 11:54
S49	7	("5687239"   "5757931"   "5796845"   "5974152"   "6108430"   "6563869"   "6614912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/29 11:54
S50	3	("6614912").URPN.	USPAT	OR	OFF	2008/02/29 11:55
S51	6	("20010050993"   "6108430"   "6178247"   "6269166"   "6307941"   "6614912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/29 11:56
S52	6	("20010050993"   "6108430"   "6178247"   "6269166"   "6307941"   "6614912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/29 11:56
S53	6	("6108430").URPN.	USPAT	OR	OFF	2008/02/29 11:57
S54	3	("6614912").URPN.	USPAT	OR	OFF	2008/02/29 11:58

S55	91	("2783677"   "3046337"   "3110769" "4024344"   "4051331"   "4052559" "4074084"   "4150253"   "4405831" "4406001"   "4454609"   "4484345" "4516257"   "4622440"   "4776016" "4809337"   "4816905"   "4868881" "4890170"   "4941179"   "5003605" "5033036"   "5113447"   "5131311" "5138498"   "5144454"   "5146504" "5155510"   "5155770"   "5197100" "5210366"   "5212764"   "5216718" "5228088"   "5294746"   "5297209" "5319713"   "5323467"   "5341253" "5384599"   "5395123"   "5396560" "5400409"   "5408686"   "5434922" "5450146"   "5466883"   "5469370" "5485522"   "5497425"   "5528694" "5530760"   "5541999"   "5564001" "5569038"   "5569869"   "5572591" "5576843"   "5619383"   "5621182" "5621850"   "5631712"   "5644677" "5666350"   "5668339"   "5671320" "5684714"   "5698804"   "5703308" "5706145"   "5712950"   "5717763" "5727068"   "5732390"   "5751903" "5808569"   "5812688"   "5820384"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/29 12:26
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		"5822370"   "5850457"   "5852800"   "5872851"   "5912976"   "5991313"   "6005948"   "6026168"   "6311155"   "6442278").PN.				
S56	2	("5757927"   "6259795").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/29 12:38
S57	1617	(381/17-23).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/27 15:23
S58	152	381/301-311,17- 23,1,74.ccls. and (add \$3 mix\$3 sum\$4) near10 four near10 (channels signals)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/26 15:30
S59	30	("4953213").URPN.	USPAT	OR	OFF	2008/09/26 15:37
S60	15	381/301-311,17- 23,1,74.ccls. and (add \$3 mix\$3 sum\$4) near5 fifth near5 channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/26 15:38
S61	23	"381"/\$.ccls. and (add \$3 mix\$3 sum\$4) near5 fifth near5 channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/26 15:40
S62	49	"381"/\$.ccls. and (add \$3 mix\$3 sum\$4) near5 low near5 frequency near5 channels	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/27 20:36
S63	27	700/94.ccls. and (front same (back rear) same left same right) and (attenuat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/14 09:21
S64	1082	(381/307-310,74). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/14 09:28

S65	10	("4219696"   "4817162"   "5068897" "5677957"   "5872851"   "5974153" "6016473"   "6038323"   "6084970" "6842524").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/14 09:36
S66	6	("5630175"   "5673327"   "5778083" "6198826"   "6236730"   "RE38350").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/14 09:41
S67	5	("5768394"   "6009179"   "6067361" "6122381"   "6332026").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/14 09:48
S68	0	yamada.in. and audio and (sound near2 image) and (front same back same left same right) and attenu \$3 and phase and synchronous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/20 20:04
S69	5	("5768394"   "6009179"   "6067361" "6122381"   "6332026").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/21 14:31
S70	1083	(381/307-310,74). OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 14:40
S71	50	"381"/\$.cols. and (add \$3 mix\$3 sum\$4) near5 bass near5 (signals channels)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 14:41
S72	2	("5912976"   "6240189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/21 14:50
S73	10	("4219696"   "4817162"   "5068897" "5677957"   "5872851"   "5974153" "6016473"   "6038323"   "6084970" "6842524").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/21 17:15



S74	2765	(381/102-109).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 17:34
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